PTO/SB/08a (05-03)
Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co.	Complete if Known					
Application Number	10/627,857					
Filing Date	July 25, 2003					
First Named Inventor	Marshall W. Wosik					
Art Unit	To be assigned					
Examiner Name	To be assigned					
Attorney Docket Number	DID 00001-DVA					

			U. S. PATENT	DOCUMENTS	
Examiner Cite No.1		Document Number Number-Kind Code ² (/ known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
		^{US-} 115,917	06/1871	Wharton	
1_		^{US-} 322,286	07/1885	Hemje	
		US- 494,801	04/1893	Weber	
		^{US-} 820,437	05/1906	Pehrson	
		^{US-} 959,960	05/1910	Oleson	
		^{US-} 1,191,503	07/1916	Ford	
		^{US-} 1,301,245	04/1919	Fox	
		us- 1,563,836	11/1925	Сорр	
		^{US-} 1,800,753	04/1931	Replogle	
ł		^{US-} 1,936,552	11/1933	Goss	
		us- 2,025,382	12/1935	Fletcher et al.	
		^{US-} 2,284,216	05/1942	Kunkel	
		^{US-} 2,381,829	08/1945	Livers	
		US- 2,453,813	11/1948	Prince	
		US- 2,458,817	01/1949	Wolfram	
		^{US-} 2,560,263	07/1951	Wiegand et al.	
		^{US-} 2,730,380	01/1956	Espy et al.	
T,		^{US-} 2,775,471	12/1956	Douglass	
V		US- 2,926,027	02/1960	Marquis	

/here Relevant Passages or Relevant Figures Appear	1
	Π
	Γ

Examiner Signature | Date Considered 11/16/04

*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See, Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See, Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the patent document with the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08a (05-03)
Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 3

(Use as many sheets as necessary)

C mpl te if Known					
Application Number	10/627,857				
Filing Date	July 25, 2003				
First Named Inventor	Marshall W. Wosik				
Art Unit	To be assigned				
Examiner Name	To be assigned				
Attorney Docket Number	PIP 00001-DVA				

Examiner	Cito	Decument Number		DOCUMENTS	1 2 2 1 11 110	
Examiner Cite No.1		Document Number Number-Kind Code ^{2 (7 Irrown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Who Relevant Passages or Relevant Pages Appear	
		US- 0.04C COC	07/4000	Cith	/ geres Appear	
Ju		^{US-} 2,946,606	07/1960	Smith		
<u>i.</u>		^{US-} 3,058,761	10/1962	Christophersen	1	
		^{US-} 3,163,450	12/1964	H. E. Eirhart, Jr.		
		^{US-} 3,258,279	06/1966	Johnsen		
		^{US-} 3,273,917	09/1966	Chakroff		
		^{US-} 3,395,925	08/1968	Dreiding		
		^{US-} 3,468,566	09/1969	Nietzel		
		US- 3,537,731	11/1970	Reddy		
		^{US-} 3,615,109	10/1971	Brinda et al.		
		^{US-} 3,695,642	10/1972	Dewoody		
		^{US-} 3,847,421	11/1974	Eschbaugh et al.		
		^{US-} 3,940,843	03/1976	Yeager		
		^{US-} 3,984,133	10/1976	Bird		
		US- 3,997,193	12/1976	Tsuda et al.		
		US- 4,135,742	01/1979	Anderson		
		^{US-} 4,458,926	07/1984	Williamson		
		^{US-} 4,934,742	06/1990	Williamson		
		^{US-} 5,060,988	10/1991	Williamson		
V		^{US-} 5,076,616	12/1991	Williamson		

_		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
						L
					<u>.</u>	┡
					<u> </u>	⊬
						\vdash
	 					十

Examiner Signature	/	_	m	L_	Date Considered	11/16/04	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petant and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patants, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

3 2003

Sheet 3

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |3

Complete if Known						
Application Number	10/627,857	_				
Filing Date	July 25, 2003					
First Named Inventor	Marshall W. Wosik					
Art Unit	To be assigned					
Examiner Name	To be assigned					
Attorney Docket Number	PIP.00001	フ				

				DOCUMENTS	
Examiner Cite No.1		Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
JU		US- 5,115,550	06/1992	Williamson	
1	 	^{US-} 5,197,769	03/1993	Williamson	
	 	US- 5,358,168	10/1994	Williamson	
		US- 5,439,257	08/1995	Williamson	
		^{US-} 5,516,156	05/1996	Williamson	
		^{US-} 5,516,157	05/1996	Williamson	
		US- 5,533,764	07/1996	Williamson	
	US- 5,533,765		07/1996	Williamson et al.	
		US- 3,124,502	08/18/1958	Radke	
		US- 4,648,627	03/10/1987	Reimert	
V		^{US-} 5,895,079	04/1999	Carstensen et al.	
		US-			
		US-	1		

		FORE	IGN PATENT DOCU	MENTS .		
Examiner Initiats*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ² Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	<u></u>					
		•				
١						

Examiner	/	_		1	Date	11/11	104
Signature	/ /·	_	\mathcal{M}		Considered	1116	104

*EXAMINER: Initial if deference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.